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12/20/02U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**I. HEADING****DATE:** 20 December 2002**SUBJECT:** Lockformer Site**FROM:** Steve Faryan, On-Scene Coordinator (OSC), U.S. EPA, ERB-RS2, Chicago, IL

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**POLREP NO:** 3- PRP LEAD - 30 October 2002 to 20 December 2002**II. BACKGROUND**

Site ID No.: ILD05110929  
Contract/Delivery Order Number: N/A  
Response Authority: CERCLA  
CERCLIS ID Number:  
NPL Status: Non-NPL  
State Notification: Illinois EPA notified  
Latitude/Longitude: 41° 47' 32.9" N/ 88° 2' 40.0" W  
Start Date: 22 July 2002  
Demobilization Date: N/A  
Completion Date: N/A

**III. SITE HISTORY**

See Initial POLREP.

**IV. RESPONSE INFORMATION****A. Situation****1) Current Situation**

U.S. EPA OSC Steve Faryan and Weston Solutions Inc. (WSI) START personal, Ben Maradkel commence oversight, while PRP contractor installs soil vapor extraction (SVE) wells. On 30 October 2002 PRP contractors completed delineating the subsurface contamination. A total of seven hundred and nineteen samples were collected by the PRP contractors and U.S. EPA contractor collected ten percent split samples. Once data was validated, reviewed and tabulated, remediation area was determined. U.S. EPA, Illinois EPA, Village of Lisle and PRP meet once a week to discuss site activities and schedule.

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## **2) Removal Actions Taken to Date**

- Completed delineating the subsurface contamination.
- Constructed the temporary parking lot.
- Graded the remediation area and constructed the plenum.
- Installed catch basin for plenum runoff water.
- Constructed haul road south of the Lockformer plant.
- Installed chain link fence and silt fence.
- Transported and Disposed decontamination and well water off-site.
- Installation of soil vapor extraction (SVE) wells.

## **3) Enforcement N/A**

### **B. Planned Removal Activities**

- PRP will remediate the surficial silty clay till and fill in Area 1 and 2 with Electrical Resistive Heating (ERH) technology.
- PRP will remediate the mass waste sand and gravel in Area 1 and 2 with SVE technology.

### **C. Next Steps**

- Continue to install SVE wells.
- Solve run-off problem in temporary parking lot (TBD e.g. catch basin)
- Cut into concrete floor inside plant to install SVE wells.
- Install equipment and process piping to the SVE wells.
- Construct storage building.
- Install electrodes and vapor wells for ERH.
- Hookup vapor/air/water piping (ERH).
- Generate confirmation sampling plan.
- Transport and Dispose soil cuttings and decontamination water off-site.

## V. COST INFORMATION

### Estimated contractor costs as of 20 December 2002:

	<u>Amount Budgeted</u>	<u>Amount Spent</u>	<u>Remaining</u>
Weston START	\$ 275,100	\$ 170,000	\$ 105,100
U.S. EPA	N/A	\$80,000	N/A

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report is written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## VI. DISPOSITION OF WASTES

LOCKFORMER SITE WASTE DISPOSAL SUMMARY TABLE						
WASTE STREAM	MEDIUM	QUANTITY	DATE SHIPPED	TREATMENT	DISPOSAL FACILITY	MANIFEST #
Hazardous Waste, liquid, n.o.s. (4223), 9, WA 3082.III	Liquid wastes	3920 gal 4000gal 4000gal 2000gal	11/1/02 11/5/02 11/13/02 12/11/02	Treatment of site	CID 138 <sup>th</sup> Bishop Ford fwy Calumet City, IL 60409	IL10375991 IL10375992 IL10468981 IL10468983